

Implementation of Multiprotocol Label Switching Routers

ABSTRACT

5 In one aspect, method of using a general purpose computer 8 as an MPLS-enabled label
switched router is disclosed. The general purpose computer 8 executes software that allows it to
communicate with other label switched routers using label distribution protocol. The general
purpose 8 computer includes a central processor 10, a memory 12, network interface cards 30 and
32 and also typically includes local I/O such as a keyboard 22, a mouse 24 and a display device 20
10 for communicating with a local user.

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